



ICAT/BOV-0376/2022-23/R-1984

Date : 06<sup>th</sup> October 2022

ICAT/BOV-0376/2022-23/R-1984

# TEST REPORT

FOR  
COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014



1. Company and Vehicle base model details:

Documental Reference	Vehicle Manufacturer	
Current Document	M/s. D M International	
Company Address		Plant Address
Bhandari Sankul, Shop No.124, Pimpalgaon Baswant, Near ICICI Bank, New Agra Road, Niphad, Nashik, Maharashtra, 422 209		Survey No. 670/3/2, Plot No.36/1, MIDC Pimpalgaon Baswant, Taluka Niphad, District Nashik, Maharashtra, 422 209
Base Model	Vehicle Description	Nominal Voltage (V)
E-ZET	Two Wheeler Battery Operated Vehicle without Pedal Assistance	60

2. Test Objective:




To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - I for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	14.7 kmph	✓
Max 30 min Power	< 250 W	80 W	
Unladen Weight (Without battery)	≤ 60 kg	60 kg	
Battery Type & Packs	-	Lithium ion & 01	
Fitment of reflector (Front/Rear)	Fr- White colour/Rr- Red colour	Fr- White colour/Rr- Red colour	
Suitable braking system	Fitted	Fr - Disc / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. D M International	YK60V250W	
Controller	M/s. D M International	DMC01	
Battery	M/s. Das Power	60.8V/30AH	
Charger	M/s. Das Electronics	NEV60V6A	

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

Power Test Report No.	CTOPR 0779 dt. 20.06.2022	
ICAT Ref No.	2022-0376 (IOCS NO, 158164)	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>		
		
<b>VIJAYANTA AHUJA</b> DEPUTY GENERAL MANAGER		<b>PAMELA TIKKU</b> DIRECTOR (Offg.)
		
		Page 1 of 2